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JUN 14 2006

AGILENT TECHNOLOGIES, INC.  
 Legal Department, DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10031083-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Linam et al.

Serial No.: 10/817,184

Examiner: Lam, Tuan Thieu

Filing Date: April 2, 2004

Group Art Unit: 2816

Title: DIFFERENTIAL REGISTER SLAVE STRUCTURE

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Response/Amendment  | <input checked="" type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below  | <input type="checkbox"/> Supplemental Declaration                      |
| <input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Non-Fee Amendments") |  |
| <input type="checkbox"/> Other: _____ (Fee \$ _____)  |  |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESEN T EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	8	MINUS	20	= 0	X 18	\$ 0.00
INDEP. CLAIMS	2	MINUS	4	= 0	X 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 200	\$ 0.00
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00	<input type="checkbox"/>	2 <sup>ND</sup> MONTH 420.00	<input checked="" type="checkbox"/>	3 <sup>RD</sup> MONTH 950.00	<input type="checkbox"/>
					4 <sup>TH</sup> MONTH 1480.00	<input type="checkbox"/>
					OTHER FEES	\$ 0.00
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
						\$ 420.00

Charge \$420.00 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
 Linam et al.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: June 14, 2006

Typed Name: Jessica Costa

Signature: Jessica Costa

By Jessica Costa  
 Jessica Costa  
 Attorney/Agent for Applicant(s)

Reg. No. 41,065

Date: June 14, 2006

06/14/2006 MBINAS 80000075 501078 10817184  
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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE****PATENT APPLICATION:**  
Serial No. 10/817,184**GROUP ART UNIT: 2816****ORIGINALLY FILED:**  
April 2, 2004**EXAMINER: Lam, Tuan Thieu****FOR:**  
DIFFERENTIAL REGISTER  
SLAVE STRUCTURE**DOCKET NUMBER: 10031083-1****INVENTOR: Linam, David****AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 14, 2006, please amend the above-identified patent application and consider the remarks as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.